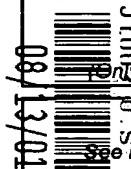


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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

**APPLICATION ELEMENTS**

(See MPEP chapter 600 concerning utility patent application contents.)

1. Fee Transmittal Form
Submit an original, and a duplicate for fee processing

2. Specification [Total Pages 24]
(preferred arrangement set forth below)

- Descriptive title of the Invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R&D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention

- Brief Description of the Drawings (if filed)

- Detailed Description of the Invention (including drawings, if filed)

- Claim(s)

- Abstract of the Disclosure

3. Drawing(s) (35 USC 113) [Total Sheets 15]

4. Oath or Declaration [Total Sheets 2]

- a. Newly executed (original or copy)

- b. Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 17 completed)
[Note Box 5 below]

- i. DELETION OF INVENTORS(S)

Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33 (b).

5. Incorporation By Reference

The entire disclosure of the prior application listed in Box 17 is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

17. Priority of application no. 60/271,745 filed on February 28, 2001 is claimed under 35 U.S.C. § 119.

18. CORRESPONDENCE ADDRESS

Customer Number: 20582



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COUNTRY		TELEPHONE		FAX	

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

PENNIE & EDMONDS LLP

COUNSELLORS AT LAW
1667 K Street, N.W.
Washington, D.C. 20006
(202) 496-4400

ATTORNEY DOCKET NO. 8932-543

Date: August 13, 2001

Assistant Commissioner for Patents
Box PATENT APPLICATION
Washington, D.C. 20231

Sir:

The following utility patent application is enclosed for filing:

Applicant(s): Michael L. Boyer II
David C. Paul
Christopher M. Angelucci

Executed on:: July 13, 2001;
July 27, 2001;
July 27, 2001

Title of Invention: **IMPLANTS FORMED WITH DEMINERALIZED BONE**

PATENT APPLICATION FEE VALUE

TYPE	NO. FILED	LESS	EXTRA	EXTRA RATE	FEE
Total Claims	34	-20	14	\$18.00 each	\$ 252.00
Independent	5	-3	2	\$80.00 each	\$ 160.00
			Minimum Fee		\$ 710.00
			Multiple Dependency Fee If Applicable (\$270.00)		\$ 0.00
			Total		\$ 1,122.00
			50% Reduction for Independent Inventor, Nonprofit Organization or Small Business Concern (a verified statement as to the applicant's status is attached)		- \$ 0.00
			Total Filing Fee		\$ 1,122.00

- Priority of application no. 60/271,745 filed on February 28, 2001 is claimed under 35 U.S.C. § 119.
- Please charge the required fee to Pennie & Edmonds LLP Deposit Account No. 16-1150. A copy of this sheet is enclosed.

Respectfully submitted,

Seth A. Watkins
FOL: Brian M. Rothery

Seth A. Watkins
For: Brian M. Rothery
PENNIE & EDMONDS LLP

Reg. No. 47,169
Reg. No. 35,340

Enclosure